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Statistical Reporting Service and
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Environmental Science Services Admn.
Weather Bureau

Nebraska Department of Agriculture
Division of Agr'l. Statistics
Agricultural Extension Service
of Nebr. College of Agriculture

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Release 4/13/70

Week Ending 4/13/70

WEATHER An intense storm over the week end brought an end to the warm, dry weather that had prevailed during the week. Temperatures for the week averaged from four to eight degrees above normal. Several days of high winds during the week topped by extreme conditions on Tuesday resulted in considerable blowing dust.

The week end storm brought precipitation to the entire State. It was heaviest eastward from North Platte and Valentine to Omaha and Sioux City. Many stations in that area received over an inch of moisture. Near blizzard conditions prevailed in the north central region with high winds, heavy snow and temperatures near the freezing mark. Valentine reported seven inches of snow on the ground Monday morning.

CROPS Field work gained momentum as temperatures rose. Much activity occurred in seeding spring grains and legume crops. Winter wheat made the best growth since emerging from dormancy and prospects are good. Damage from high winds was locally spotted. Dust and sand cut new tender leaf growth in a few fields here and there. Dry surface soil was a problem as some fallowlands and early plowed fields were hit by high winds causing light to severe erosion. About half of the counties had reported short surface moisture, but week end storms brought much relief, especially in the northern sections. Most counties report adequate subsoil moisture.

Fertilizing and stalk shredding operations were major activities during the week. Some sugar beet fields were planted. Nearly six and one-half days were favorable for farm work last week.

Alfalfa and wild hay have fair to good prospects. The week end moisture should greatly help range and pasture feed prospects and reduce the serious fire threat that developed during recent weeks of low humidity and windy weather. Some cool season grasses were being pastured, and wheat fields provided a little grazing in some cases where the field feed supplies were getting short.

LIVESTOCK Livestock conditions remained good. Warmer temperatures were welcome for young stock, but bad dust storms were disagreeable. Hog production is expanding. Demand for feeder cattle is strong. Feed grain supplies are ample to surplus. Feedlot gains are reported good.

WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING APRIL 12, 1970

East		Central		West	
Grand Island	.97	Burwell	--	Chadron	.40
Lincoln	.21	North Platte	1.64	Imperial	.38
Norfolk	1.35	Valentine	1.53	Scottsbluff	.27
Omaha	.99			Sidney	.26
Sioux City	1.13				

Precipitation, April 1 - April 10, 1970

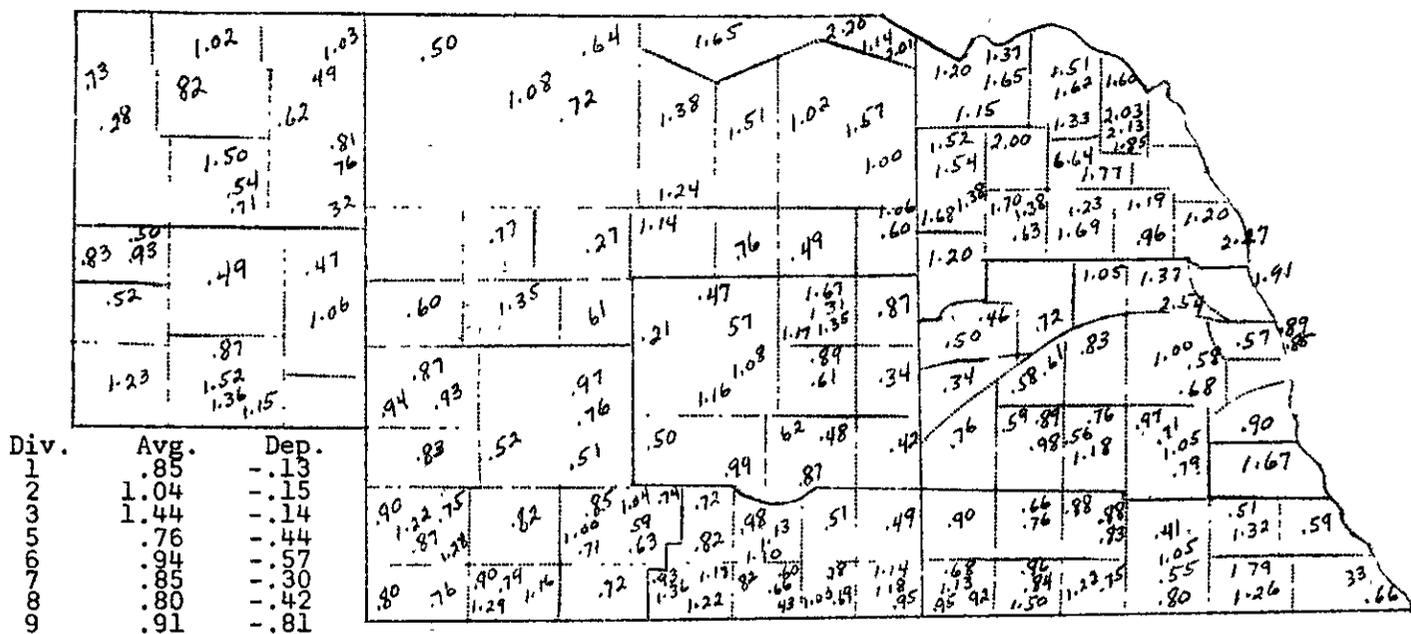
	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week	0	0	0	0	0	0	0	0
Total since April 1	.08	.04	T	.06	.07	.14	.23	.42
Normal since April 1	.57	.61	.72	.61	.73	.57	.61	.75

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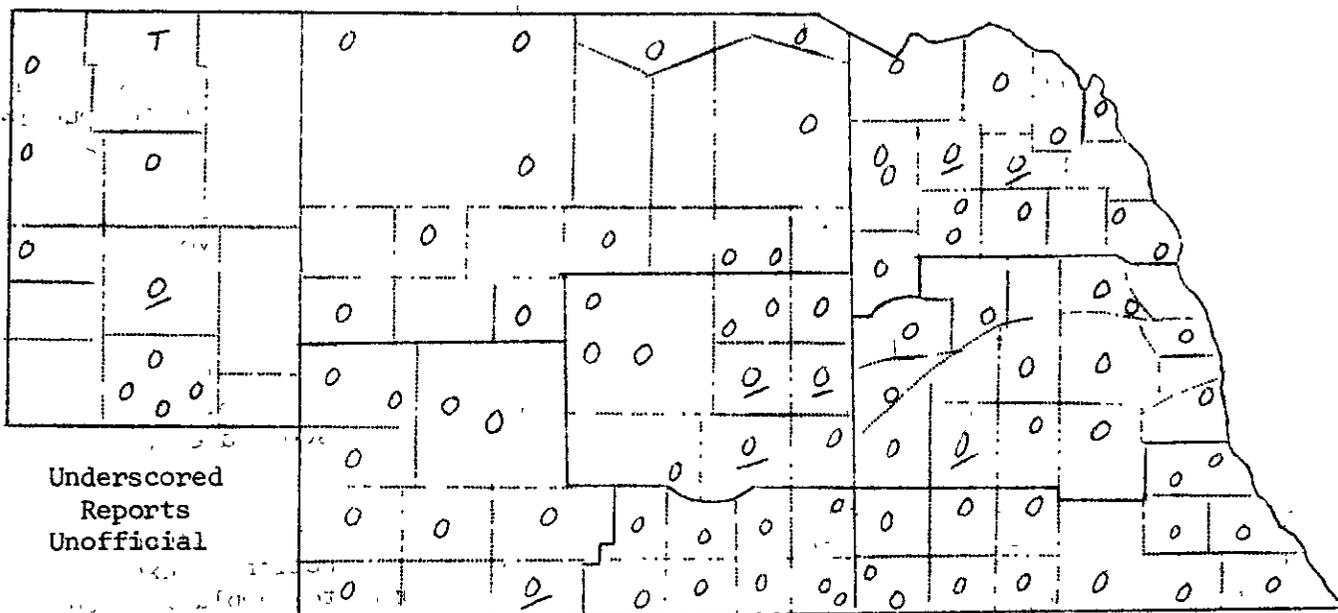


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PRECIPITATION MAP FOR MONTH OF MARCH 1970



PRECIPITATION MAP FOR WEEK ENDING APRIL 10, 1970



HIGHEST AND LOWEST TEMPERATURE (Day-time highs, 6:00 a.m. to 6:00 p.m., Night-time lows, 6:00 p.m. to 6:00 a.m., CST)

		April 6th		7th		8th		9th		10th		11th		12th	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	74	41	69	27	58	24	67	37	74	35	55	32	32	26
	Scottsbluff	69	37	75	26	58	27	65	33	65	39	57	34	37	28
	Sidney	71	33	75	26	58	25	67	31	73	30	57	31	35	25
NC	Burwell	74	40	84	32	60	27	69	32	--	37	68	29	34	--
	Valentine	75	44	84	30	59	26	66	36	76	40	58	31	32	27
NE	Norfolk	70	47	81	46	66	30	68	30	79	39	70	43	47	32
	Sioux City	63	38	82	41	68	33	71	33	79	35	68	41	41	40
CEN	Grand Island	71	44	82	45	65	28	71	35	81	42	76	52	52	32
EC	Lincoln	69	50	81	50	63	34	72	36	81	50	80	55	59	39
	Omaha	65	46	81	50	63	35	70	36	81	46	77	48	55	36
SW	Imperial	70	41	81	39	60	35	67	34	77	39	73	34	38	28
	North Platte	74	44	83	38	59	27	69	34	76	34	71	33	34	29